

JICA's Challenge on Traffic Safety



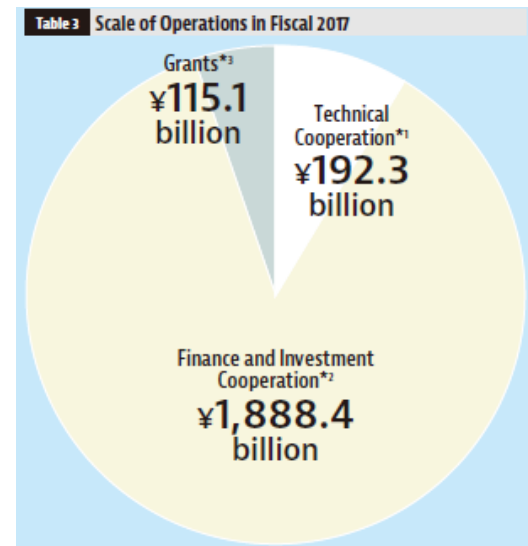
October 25, 2019

Japan International Cooperation Agency

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Brief Introduction of JICA

- ✓ JICA is a responsible agency of Japan's ODA.
“Leading the world with trust”
- ✓ Major pillars are (1) Technical Cooperation, (2) Financial Cooperation, and (3) Grants



Major Cooperation on Traffic Safety

-Three pillars of cooperation-

Infrastructure
development/
improvement

thr. ODA loans,
Grants



Human resource
development / laws
and regulations

thr. Technical
Cooperation

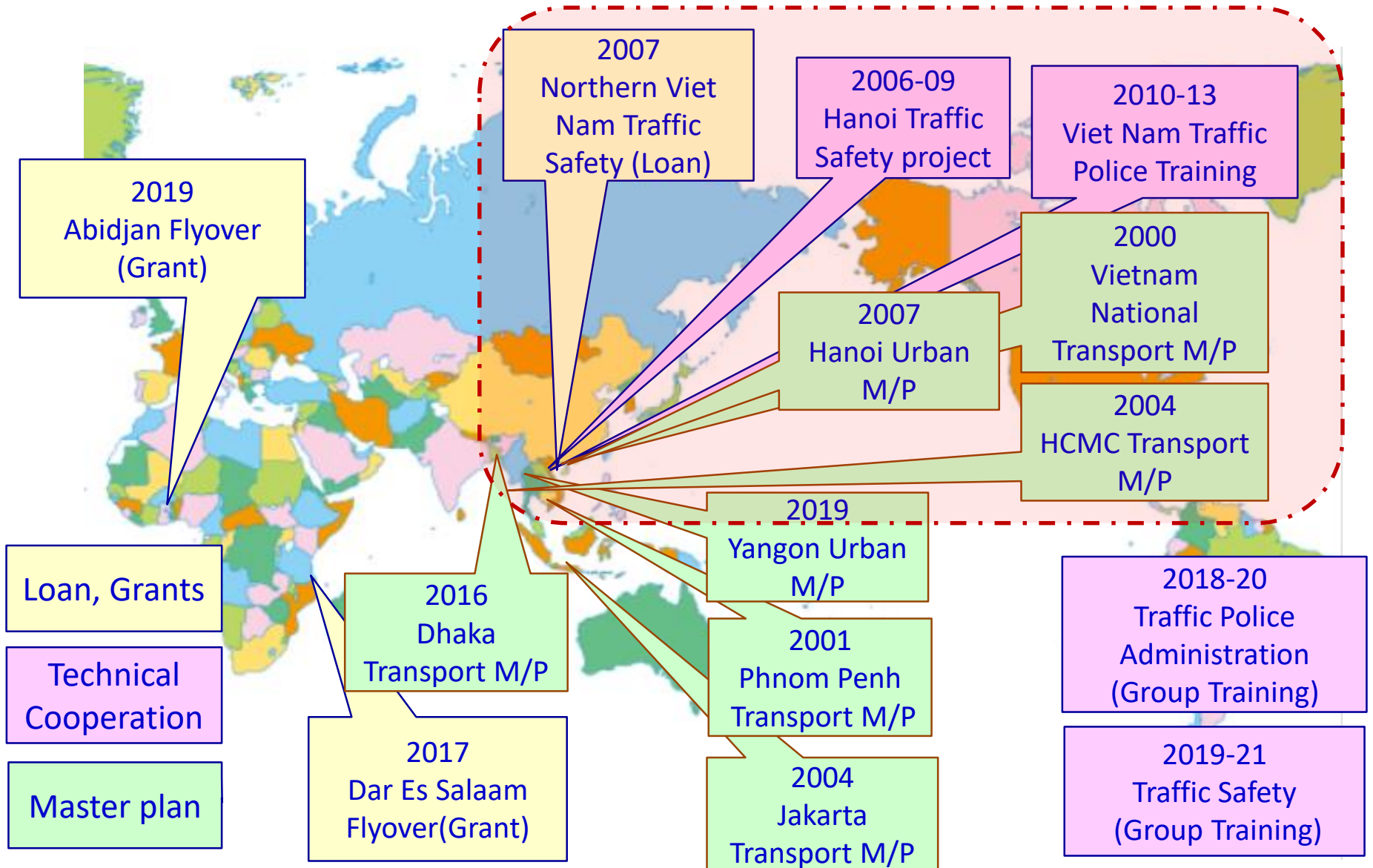


Comprehensive
approach

thr. M/P



Major Cooperation on Traffic Safety



(Case 1) Dar Es Salaam Flyover Project (Grants)

Date of G/A: June 2013, July 2014, March 2015

Amount: 5,195 million Yen (≐ 48 million \$)

Project area: Dar Es Salaam

Components:

- Flyover at Tazara intersection
- Improvement of traffic lanes, traffic markings and signs
- Traffic light, street light



(Case 2) Northern Vietnam National Roads Traffic Safety Improvement Project (Loan)

Date of L/A: March 2007

Amount: 6,557 million Yen

(≒ 60 million \$)

Project area: northern Vietnam (NR3,5,10,18)

Components:

- Traffic safety facilities (traffic light, pedestrian bridge, motorbike bridge, guard rail, etc)
- Equipment for campaign, education etc, and Training
- Equipment for enforcement, and Training



<https://www.jica.go.jp/oda/project/VNXIV-7/index.html>

(Case 3) Traffic Safety Improvement Project in Hanoi (T/C)

Project period: from July 2006 to March 2009

Project area: Hanoi metropolitan area

Project objective: Traffic safety measures are improved

Major outputs:

- Planning, activity, evaluation of traffic safety measures are established
- Capability of traffic police's enforcement is improved
- Capability of traffic safety committee's education and enlightenment



<https://www.jica.go.jp/oda/project/0601768/index.html>

(Case 4) Phnom Penh Transport M/P

PART I PRESENT SITUATION

CHAPTER 7 TRAFFIC MANAGEMENT AND CONTROL

PART III URBAN TRANSPORT PLAN

CHAPTER 16 TRAFFIC MANAGEMENT PLAN

- 16.2 TRAFFIC ENGINEERING MEASURES
- 16.3 PARKING FACILITY
- 16.4 TRAFFIC SAFETY EDUCATION.....
- 16.5 TRAFFIC ENFORCEMENT.....
- 16.6 STAGING PLAN



Traffic Safety Campaign

CHAPTER 18 INSTITUTION AND CAPACITY DEVELOPMENT PLAN

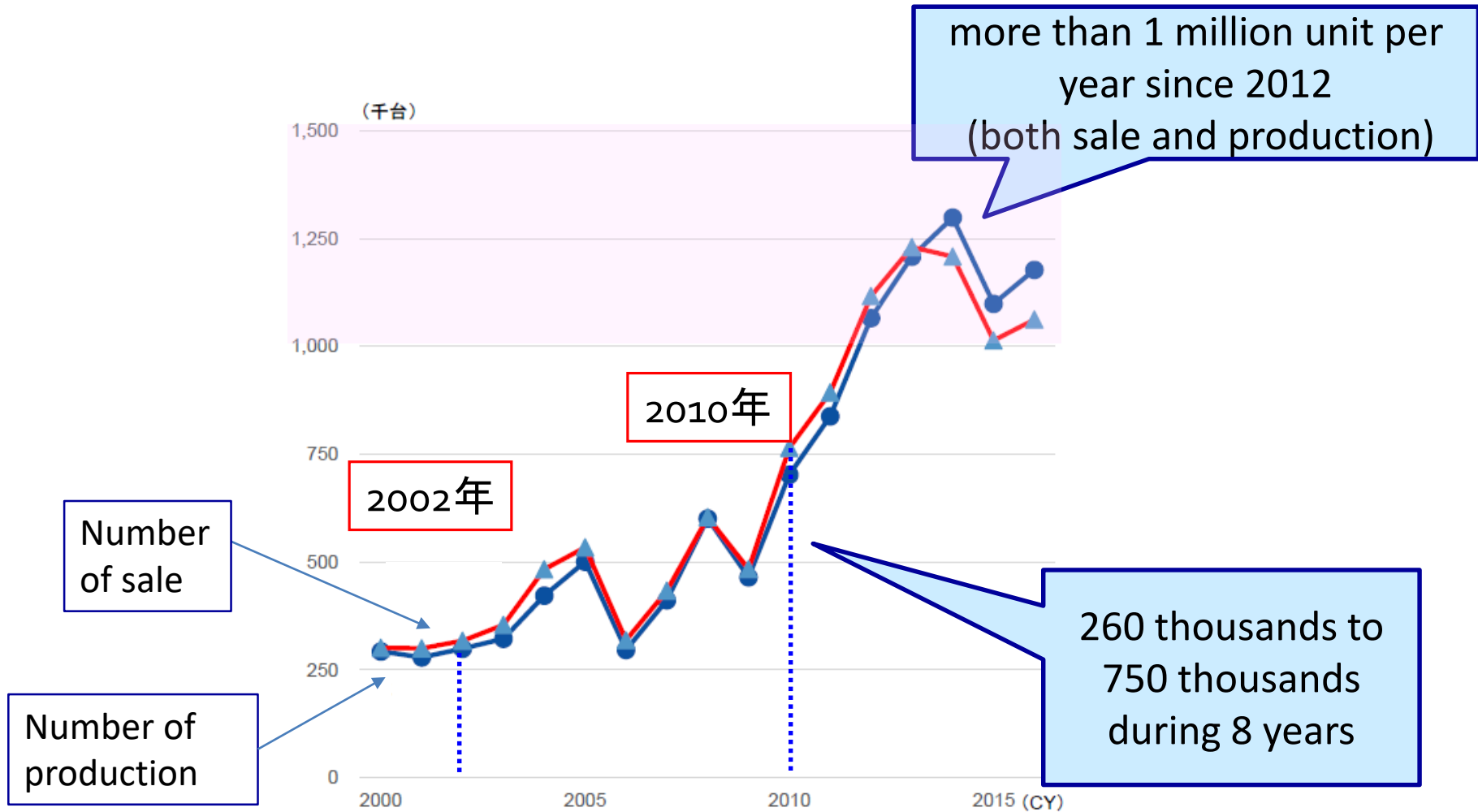
CHAPTER 20 TRAFFIC CAMPAIGN AND PUBLIC EXPERIMENT

- 20.1 TRAFFIC CAMPAIGN
- 20.1.1 Outline of Traffic Safety Campaign.....
- 20.1.2 Major Activities in the Campaign.....
- 20.1.3 Impact Assessment
- 20.1.4 Future Expectations



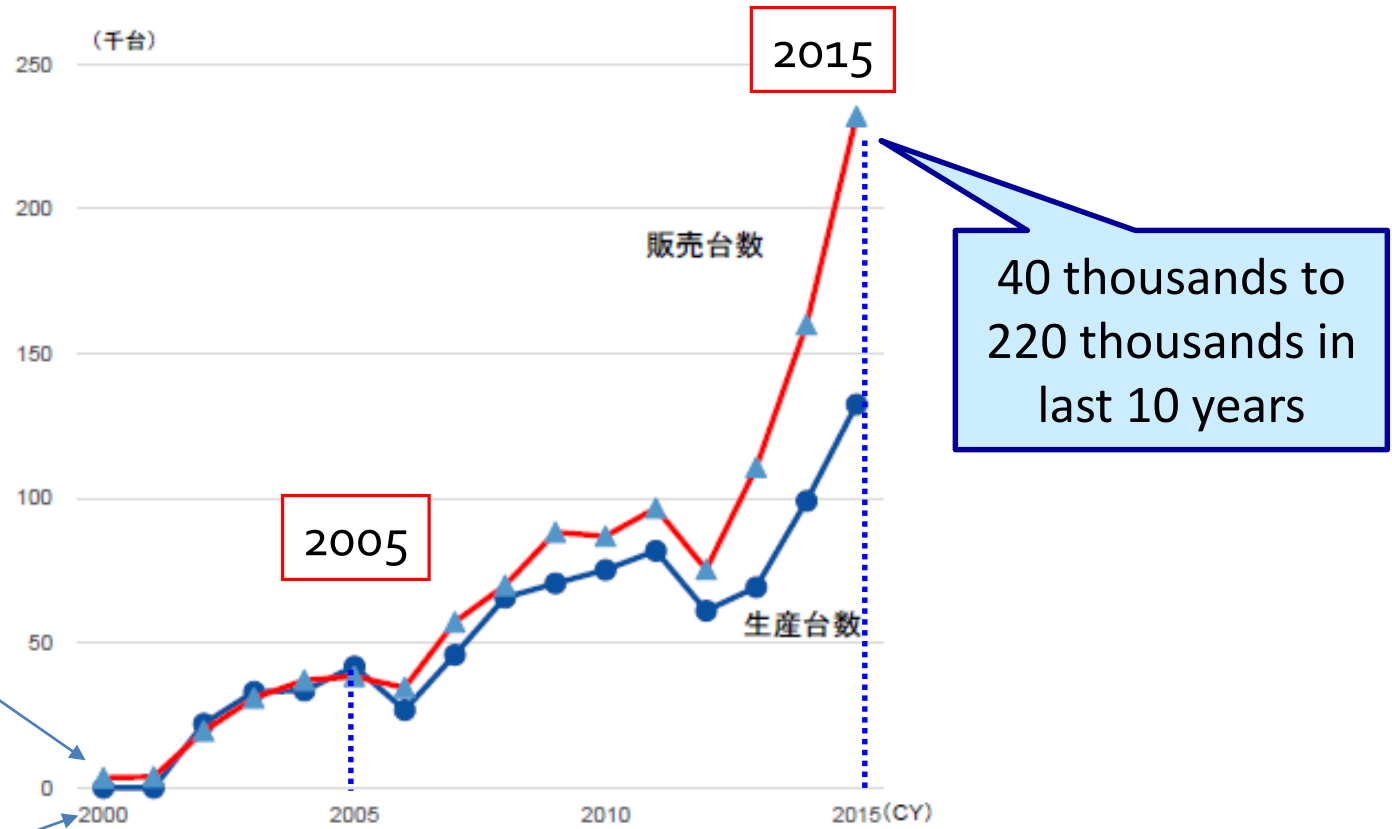
Poster for Traffic Safety Campaign

Rapid Motorization in country "I"



GAIKINDO 資料よりみずほ銀行産業調査部作成

Rapid Motorization in country “V”



Number of sale

Number of production

40 thousands to 220 thousands in last 10 years

GAIKINDO 資料よりみずほ銀行産業調査部作成

Points to be discussed

In order to achieve SDG Target 3.6 (*),

(* By 2020, halve the number of global deaths and injuries from road traffic accidents)

- How to cope with rapid motorization in developing countries?
- How to make best mix measures on traffic safety ?
- Whether would Innovation Technology, AI solve the issue ?

Thank you for attention

